

**MARKETING NEW YORK  
CELERY, CORN,  
CUCUMBERS, &  
LETTUCE  
1986 CROP**

FILE COPY

**FEDERAL-STATE MARKET NEWS SERVICE**



## F O R E W A R D

This publication is a summary of the marketing activities of New York Grown Celery, Corn, Cucumber, and Lettuce for the 1986 season. It contains shipping point and wholesale terminal market prices, shipment and arrival information, as well as acreage and production information. This summary is made available by the New York State Department of Agriculture and Markets, Division of Market Development, cooperating with the U.S. Department of Agriculture, Agricultural Marketing Service.

Information contained in this report was derived from the daily reports issued by the Federal-State Market News offices in Walden and Rochester, New York. Other sources of information include New York growers and shippers, the Transportation Section of the F & V Market News Service and the Statistical Reporting Service.

Arrival information contained in this report is for 22 Major Cities. They include: Atlanta, Baltimore-Washington, Boston, Buffalo, Cincinnati, Columbia, Dallas, Denver, Detroit, Los Angeles, New Orleans, New York-Newark, Philadelphia, Pittsburgh, St. Louis, San Francisco-Oakland, and Seattle-Tacoma.

All shipments and arrivals are reported in this summary as trucklot equivalents, where one trucklot is equal to 40,000 lbs.

All figures are rounded off: .5 and above is carried to the next higher number; and .4 and less is dropped.

We wish to express our appreciation to all the members of the industry who provided supply, price, and other information during the past season making daily reports and this summary possible.

Additional summaries may be picked up at these offices:

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**ACREAGE:** In the 1986 season, 470 acres of celery were planted in New York, a decrease from the 750 acres planted in 1985. Harvested acreage was 470 acres, down from 730 acres in 1985. The total U.S. celery acreage planted in 1986 was 35,670, an increase from 35,580 acres in 1985.

**PRODUCTION:** In New York, production decreased from 296,000 CWT in 1985 to 193,000 CWT in 1986. The yield per acre for 1986 in New York increased from 405 CWT in 1985 to 410 CWT.

**MARKETING:** No F.O.B. prices or shipments of Orange County celery were reported in the 1986 season due to a decrease in acreage planted for harvest. Supplies were insufficient to quote. (See acreage and production table on page 6).

**WHOLESALE MARKETS:** New York grown celery was unloaded and sold mostly in Northeastern Markets: New York, Boston, and Baltimore were the the major receiving points.

**1986 MONDAY PRICE RANGE OF NEW YORK CELERY SALES AT IMPORTANT  
WHOLESALE MARKETS - MOSTLY WIREBOUND CRATES**

		2 & 2 1/2 DOZENS		
DATE *		NEW YORK CITY	BOSTON	BALTIMORE
JULY	28	8.00-9.00	-	-
AUG.	4	-	7.00-7.50	-
	11	-	-	8.00
	18	9.00-10.00	6.50-7.00	8.00
	25	8.00-9.00	6.50-7.00	-
SEP.	3*	9.00-10.00	6.50-7.00	-
	8	9.50-10.50	7.50-8.00	9.00-9.50
	15	11.00	-	10.50-11.00
	22	10.00-11.00	8.00-8.50	10.00
	29	9.00-9.50	7.50-8.00	8.00-8.50

SOURCE: Daily reports of the Federal-State Market News Service.

\*DATES: Dates other than Monday due to official holiday.

**NEW YORK CELERY FOR FRESH MARKET FROM 1976-1986**

YEAR	ACREAGE		YIELD	PRODUCTION	PRICE	VALUE
	PLANTED	HARVESTED	PER ACRE		PER CWT	
	Acres	Acres	Cwt.	1,000 Cwt.	\$	\$1,000
1976	940	890	344	306	8.32	2,547
1977	600	550	420	531	8.52	1,967
1978	700	700	420	294	15.54	4,569
1979	650	600	468	281	9.03	2,537
1980	770	710	425	302	9.32	2,814
1981	680	680	465	316	13.20	4,171
1982	740	730	480	350	10.40	3,640
1983	770	730	410	299	13.80	4,126
1984	810	750	400	300	10.30	3,090
1985	750	730	405	296	11.50	3,404
1986	470	470	410	193	15.60	3,011

SOURCE: NY Crop Reporting Board - USDA, New York Agricultural Statistics

**U. S. MONTHLY CELERY ARRIVALS - 22 CITIES - RAIL, BOAT & TRUCK  
COMBINED IN TRUCKLOT EQUIVALENTS BY STATE OF ORIGIN DURING  
NEW YORK 1986 ACTIVE SEASON**

DATE	NY	CA	MI	OH	OTHER	TOTAL
JULY	10	1198	95	23	15	1341
AUGUST	73	758	155	20	48	1054
SEPTEMBER	83	718	145	20	73	1039
OCTOBER	48	1033	43	20	28	1172
NOVEMBER	-	1333	-	-	10	1343
TOTAL	214	5040	438	83	174	5949

SOURCE: Summary Shipments & Unloads - Transportation Section  
Market News Branch AMS - USDA

**CELERY ARRIVALS AT IMPORTANT EASTERN MARKETS IN TRUCKLOT EQUIVALENTS  
JULY 1 TO OCTOBER 31, 1986**

CITY	NY	CA	MI	NJ	OH	CD	OTHER	TOTAL
BALTIMORE	40	153	48	-	8	13	1	262
BOSTON	133	293	28	-	5	20	10	489
BUFFALO	3	105	18	-	-	38	-	164
NEW YORK CITY	25	505	18	-	-	10	3	561
PHILADELPHIA	15	178	68	5	10	10	3	289
PITTSBURGH	-	88	60	-	-	-	-	148
TOTAL	216	1322	240	5	23	91	16	1913

SOURCE: Transportation Section - Market News Branch - AMS-USDA

## CELERY FOR FRESH MARKET AND PROCESSING: ACREAGE AND YIELD PER ACRE

SEASON AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1984	1985	1986	1984	1985	1986	1984	1985	1986
	A C R E S						C W T		
CALIF	11,000	12,100	12,000	10,700	11,500	11,700	643	610	560
SO. CST									
CALIF	10,000	9,800	9,800	9,900	9,700	9,700	610	640	620
CEN CST									
FLORIDA	9,700	9,200	9,600	9,400	8,400	8,700	405	400	405
MICHIGAN	4,000	3,400	3,300	3,900	3,200	2,600	400	410	400
NEW YORK	810	610	470	750	610	470	400	405	410
OHIO	430	470	500	400	450	470	470	460	450
TOTAL	35,940	35,580	35,670	35,050	33,860	33,640	535	542	521

CELERY FOR FRESH MARKET & PROCESSING: PRODUCTION & VALUE  
1984-1985-1986

SEASON AND STATE	PRODUCTION			V A L U E					
				PER CWT			TOTAL		
	1984	1985	1986	1984	1985	1986	1984	1985	1986
	1,000 CWT			DOLLARS			1,000 DOLLARS		
CALIF	6,882	7,015	6,552	14.20	9.46	11.40	97,484	66,347	75,003
SO. CST									
CALIF	6,030	6,208	6,014	8.73	11.00	12.00	52,618	68,328	72,174
CEN CST									
FLORIDA	3,797	3,360	3,524	15.30	10.70	12.70	58,129	35,952	44,755
MICHIGAN	1,560	1,312	1,040	9.87	10.60	14.00	15,403	13,844	14,521
NEW YORK	300	247	193	10.30	11.50	15.60	3,090	2,841	3,011
OHIO	188	207	212	9.22	10.70	13.00	1,733	2,215	2,756
TOTAL	18,757	18,349	17,535	12.20	10.30	12.10	228,457	189,527	212,220

SOURCE: Crop Reporting Board, SRS-USDA  
Vegetable Fresh Market 1986 Annual Summary



**U.S. WEEKLY CELERY SHIPMENTS IN STATES WHERE REPORTED BY  
MARKET NEWS SERVICE FOR 1986 IN TRUCKLOT EQUIVALENTS**

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**(MOVEMENT SHOWN FOR NEW YORK ACTIVE SHIPPING PERIOD)**  
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WEEK ENDING	NEW YORK	CALIFORNIA	MICHIGAN	TOTAL
-----				
JULY 5	-	798	20	818
12	-	758	100	858
19	-	443	123	566
26	-	430	140	570
AUG. 2	-	375	148	523
9	-	408	148	556
16	-	373	130	503
23	-	393	135	528
30	-	388	103	491
SEPT. 6	-	348	143	491
13	-	405	115	520
20	-	463	128	591
27	-	425	103	528
OCT. 4	-	515	78	593
11	-	658	13	671
18	-	725	-	725
25	-	738	-	738
NOV. 1	-	698	-	698
TOTAL	0	9341	1627	10968

SOURCE: Weekly Summary Shipments & Unloads - Transportation Section -  
Market News Branch AMS-USDA

S W E E T C O R N  
1986 CROP

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**ACREAGE:** In New York 26,500 acres of sweet corn for fresh market were planted in 1986, down from 30,000 acres in 1985. Harvested acres were 24,700 in 1986, down from 28,400 in 1985. The total U.S. sweet corn plantings in 1986 were 199,700 acres, a decrease from 209,400 in 1985.

**PRODUCTION:** The New York State sweet corn production for 1986 was 1,754,000 CWT, a decrease from 1,903,000 CWT in 1985. The yield per acre in New York was 71 CWT in 1986 up from 67 in 1985. The U.S. production for 1986 was 14,803,000 CWT, a decrease from 15,721,000 CWT in 1985.

**GROWING CONDITIONS:** Above average temperatures and mild weather enabled growers to get a good start on planting and by April 28th a few farmers had already started to plant. Continued dry weather led to peak field activity and planting was progressing rapidly. Corn had started to emerge near the end of May. Precipitation was slightly below normal for most of the month. Frost and hail were reported on June 3rd with temperatures in the low 30s. Some frost damage was reported but the crop recovered well and by June 9th planting was 90 percent complete. Corn growth was slowed by the cooler weather but by June 23rd was in the tassel or early silking stage. Light picking of the earliest planted fields had begun about July 7th and as rapid growth continued more acreage of early sweet corn was ready for harvest.

**HARVESTING:** By the first week in July growers were harvesting early sweet corn, about ten days to two weeks ahead of schedule. Weather was favorable during July and more acreage became available for harvest by the 22nd. Harvesting was active the week of the 28th and ear development was good. Harvesting remained active through August with generally good weather. Sweet corn quality ranged from fair to excellent quality. Harvest was fairly active through mid-September but slowing down by the end of the month and was mostly complete by the first week of October. Occasional heavy rainfall early in the growing season caused planting gaps, making supplies of white corn sporadic throughout the season. Harvesting was done by mechanical harvesters and manual labor. Most corn for commercial shipments was iced and some hydrocooled.

**MARKETING:** The first F.O.B. shipping point prices of sweet corn were reported on July 16, 1986 with 4 1/2 - 5 dozen Yellow at \$5.00-\$5.50. On August 4th corn prices had dropped to \$4.50. By September 15th prices rose to \$6.65-\$7.15 before dropping to \$5.15-\$5.50 at the close of the season. White corn started at \$6.00-\$6.50 on July 21st rising to \$7.50-\$8.15 on September 8th and closing the season on September 19th at \$7.00-\$7.15. Most offerings of sweet corn were Yellow. Supplies of White and Bi-color were light during most of the season. Overall quality was generally good.

**PACKAGING AND SHIPMENTS:** Hudson Valley corn was packed mostly in wirebound crates, though paper and mesh sacks were also used, primarily for delivery to roadside stands. All shipments were made by truck and were converted to trucklot equivalents on the basis of 950 containers per trucklot. Total shipments reported during the season were 768 trucklots compared to 754 in 1985.

**WHOLESALE MARKETS:** The primary markets for New York corn are in the Northeast, New York City as the principal receiving area. Other important markets were: Baltimore, Buffalo, Boston, Atlanta, Columbia, and Philadelphia.

**U.S. WEEKLY CORN SHIPMENTS IN STATES WHERE REPORTED BY  
MARKET NEWS SERVICE FOR 1986 IN TRUCKLOT EQUIVALENTS  
(MOVEMENT SHOWN FOR NEW YORK SHIPPING PERIOD)**

WEEK ENDING	NY	CA	CO	FL	NC	NJ	WA	WI	OTH	TOTAL
JULY 5	-	90	-	160	70	45	-	-	3	368
12	2	70	-	25	90	100	55	-	-	342
19	41	83	40	8	60	78	135	-	-	445
26	83	75	80	-	15	63	130	20	-	466
AUG. 2	96	83	95	-	-	50	105	53	-	482
9	87	70	93	-	-	20	63	68	3	404
16	70	38	60	-	-	3	35	75	-	281
23	79	23	63	-	-	-	25	65	-	255
30	56	15	73	-	-	-	23	58	-	225
SEPT. 6	65	15	53	-	-	-	8	48	-	189
13	45	13	13	-	-	-	-	10	-	81
20	54	13	-	-	-	-	-	-	-	67
27	42	8	-	-	-	-	-	-	-	50
OCT. 4	32	-	-	13	-	-	-	-	-	45
11	16	-	-	50	-	-	-	-	3	69
TOTAL	768	596	570	256	235	359	579	397	9	3769

SOURCE: Weekly Summary Shipments & Unloads - Transportation Section -  
Market News Branch AMS-USDA

**NEW YORK SWEET CORN FOR FRESH MARKET FROM 1976-1986**

YEAR	ACREAGE PLANTED	ACREAGE HARVESTED	YIELD PER ACRE	PRODUCTION 1,000 Cwt.	PRICE PER CWT	VALUE \$1,000
	Acres	Acres	Cwt.	1,000 Cwt.	\$	\$1,000
1976	23,100	21,100	65	1,372	7.54	10,345
1977	23,500	20,500	74	1,517	6.12	9,284
1978	22,300	21,000	63	1,323	6.69	8,851
1979	22,700	21,700	65	1,411	8.43	11,895
1980	24,600	23,500	75	1,763	9.51	16,766
1981	25,400	24,500	71	1,740	10.80	18,792
1982	25,000	24,000	78	1,872	10.30	19,282
1983	26,700	25,300	76	1,923	10.30	19,807
1984	28,200	26,800	76	2,037	11.80	24,037
1985	30,000	28,400	67	1,903	10.30	19,601
1986	26,500	24,700	71	1,754	13.30	23,328

SOURCE: NY Crop Reporting Board - USDA, New York Agricultural Statistics

**HUDSON VALLEY NEW YORK F.O.B. CORN PRICES 1986 SEASON**  
**WIREBOUND CRATES MOSTLY 4 - 4-1/2 DOZEN**

DATE		YELLOW	WHITE	DATE		YELLOW	WHITE
JULY	21	4.50-5.00	6.00-6.50	SEPT.	2	6.15-6.65	7.15-7.65
	28	4.50-5.00	7.00		8	6.50-7.15	7.50-8.15
					15	6.65-7.15	7.65-8.00
AUG.	4	4.50	7.00		22	5.50-5.65	-
	11	5.00	7.00		29	-	-
	18	5.00-5.65	6.65				
	25	5.00-5.65	-				

SOURCE: Daily reports of the Federal-State Market News Service

**1986 MONDAY PRICE FOR SALES OF NEW YORK SWEET CORN**  
**AT MAJOR TERMINAL MARKETS**  
 Wirebound Crates unless otherwise stated

**Y E L L O W**

DATE*	NEW YORK CITY	BOSTON	PHIL	BALT	BUFFALO	ATLANTA
JULY 14	-	-	-	-	-	-
21	-	-	-	-	-	-
28	5.00-6.00	-	-	-	6.00-6.50	-
AUG. 4	5.00-6.00	-	-	5.00-6.00	5.00-6.00	6.00-6.50
11	5.00-6.00	-	-	6.00	-	6.50
18	-	-	6.50-7.00	6.00	-	7.00-7.50
25	8.00	-	-	6.00-6.50	-	7.00
SEPT. 2	9.00	10.00	9.00-10.00	-	-	-
8	10.00-11.00	8.00-9.00	-	9.00	-	-
15	8.00-9.00	-	-	-	-	9.00-9.50
22	5.00-6.00	6.00	-	6.50-7.00	-	7.00
29	4.00-5.00	5.00-6.00	6.00	-	-	6.00-6.50

SOURCE: Daily reports of the Federal-State Market News Service

\*DATES: Other than Monday due to official holiday.

**U. S. MONTHLY SWEET CORN ARRIVALS - 22 CITIES - RAIL, BOAT & TRUCK  
COMBINED IN TRUCKLOT EQUIVALENTS DURING  
HUDSON VALLEY, NEW YORK - 1986 ACTIVE SEASON**

DATE	NY	CT	DE	FL	GA	MA	MI	NC	NJ	OH	PA	OTHER	TOTAL
JULY	30	8	10	173	113	20	13	175	133	70	8	253	1006
AUG.	133	13	3	-	10	50	23	-	63	58	30	363	746
SEPT.	158	5	10	-	10	5	15	-	15	30	13	223	484
OCT.	48	5	-	88	18	3	-	-	3	3	-	55	223
TOTAL	369	31	23	261	151	78	51	175	214	161	51	894	2459

SOURCE: Summary Shipments & Unloads - Transportation Section  
Market News Branch AMS - USDA

**SWEET CORN ARRIVALS AT IMPORTANT EASTERN MARKETS\* IN TRUCKLOT EQUIVALENTS  
JULY-AUGUST-SEPTEMBER-OCTOBER 1986**

CITY	NY	CT	DE	FL	GA	MA	NC	NJ	OH	PA	OTHER	TOTAL
ATLANTA	43	-	-	40	50	-	18	3	25	-	28	207
BALTIMORE	60	-	8	25	10	-	25	20	-	5	15	168
BOSTON	63	30	3	25	38	78	40	60	8	-	23	368
BUFFALO	40	-	-	3	-	-	5	3	-	-	10	61
CINCINNATI	5	-	-	15	20	-	-	-	65	-	18	123
COLUMBIA	25	-	-	5	3	-	3	5	3	-	8	52
NEW YORK	93	-	8	25	3	-	45	73	-	-	5	252
PHILADELPHIA	18	-	3	33	-	-	15	45	-	28	8	150
PITTSBURGH	-	-	3	15	5	-	20	5	33	18	-	99
TOTAL	347	30	25	186	129	78	171	214	134	51	115	1480

SOURCE: Transportation Section - Market News Branch - AMS-USDA

**SWEET CORN FOR FRESH MARKET: ACREAGE AND YIELD PER ACRE  
1984-1985-1986**

STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1984	1985	1986	1984	1985	1986	1984	1985	1986
	A C R E S			HUNDRED WEIGHT					
ALA	5,500	5,700	5,500	5,000	4,800	5,000	50	50	60
CALIF	14,200	14,700	13,500	14,200	14,700	13,500	107	105	100
COLO	3,500	3,600	3,500	3,400	3,400	3,400	120	155	165
CONN	5,300	5,500	5,500	4,500	4,900	4,600	58	64	78
FLA	60,400	60,400	56,600	55,400	51,000	47,400	83	90	92
ILL	3,900	4,100	4,000	3,800	3,900	3,800	87	80	85
MASS	9,600	9,300	8,800	8,100	7,900	8,400	88	94	94
MICH	13,300	13,300	13,300	12,300	12,000	11,700	65	65	60
N. J.	13,000	13,300	12,600	12,500	12,800	12,200	80	85	80
N. Y.	28,200	30,000	26,500	26,800	28,400	24,700	76	67	71
N. C.	5,000	5,200	4,700	4,800	5,000	4,500	60	65	50
OHIO	16,000	16,000	16,000	15,000	15,200	15,400	75	78	82
OREG	2,000	2,300	2,400	1,900	2,200	2,300	130	110	120
PENN	16,600	15,900	17,300	15,900	14,800	16,600	73	71	48
TEX	3,400	3,500	4,000	3,200	3,300	3,800	60	60	50
VIRG	3,500	3,300	2,800	3,400	3,000	2,600	100	105	74
WASH	2,800	3,300	3,200	2,800	3,300	3,200	105	110	120
TOTAL	206,200	209,400	199,700	193,000	190,600	183,100	81	82	81

**SWEET CORN FOR FRESH MARKET: PRODUCTION AND VALUE  
1984-1985-1986**

STATE	PRODUCTION			V A L U E					
	1984	1985	1986	1984	1985	1986	1984	1985	1986
	1,000 CWT			DOLLARS			1,000 DOLLARS		
ALA	250	240	300	28.00	14.00	10.70	7,000	3,360	3,210
CALIF	1,521	1,544	1,350	14.60	14.30	16.30	22,201	22,079	22,005
COLO	408	527	561	8.35	6.70	8.30	3,407	3,531	4,656
CONN	261	314	359	14.40	14.30	17.50	3,758	4,490	6,283
FLA	4,621	4,590	4,361	13.40	14.50	14.50	61,918	66,555	63,235
ILL	331	312	323	9.42	10.30	10.10	3,118	3,214	3,262
MASS	713	143	790	14.50	12.80	17.50	10,339	9,510	13,825
MICH	800	780	702	10.80	12.40	10.50	8,640	9,672	7,371
N. J.	1,000	1,088	976	11.30	10.30	14.40	11,300	11,206	14,054
N. Y.	2,037	1,903	1,754	11.80	10.30	13.30	24,037	19,601	23,328
N. C.	288	325	225	11.10	11.20	12.40	3,197	3,640	2,790
OHIO	1,125	1,186	1,263	13.40	12.50	13.50	15,075	14,825	17,051
OREG	247	242	276	16.30	17.00	19.40	4,026	4,114	5,354
PENN	1,161	1,051	797	12.40	12.40	15.20	14,396	13,032	12,114
TEX	192	198	190	15.90	14.30	6.00	3,053	2,831	1,140
VIRG	340	315	192	13.60	12.00	15.80	4,624	3,780	3,034
WASH	294	363	384	15.40	13.20	11.10	4,528	4,792	4,262
TOTAL	15,589	15,721	14,803	13.10	12.70	14.00	204,617	200,232	206,974

SOURCE: Crop Reporting Board SRS-USDA Veg. Fresh Market 1986 Annual Summary

**WESTERN AND CENTRAL NEW YORK - CUCUMBERS**

**WEATHER AND CROP:** With the exception of May, cucumber growers were faced with a wet growing season. Monthly rainfall totals during April, June, July and August all exceeded the normal averages by a large margin according to the National Weather Service. As a Result, cucumber plantings got off to a fast start, with heavy vine growth and an excellent initial fruit set. During the season, harvest was curtailed several times due to excessive rain, although quality was generally excellent throughout the season.

**SHIPMENTS:** Light shipments began the last week in July, and rapidly increased in early August. Peak shipments occurred during the last two weeks of August and the first week in September. Volume then declined steadily, with most shippers generally finished by the end of September. Total shipments for the 1986 season were 897 trucklots (40,000 lbs.), compared to 587 trucklots during the 1985 season, and 553 trucklots in 1984.

**MARKETING:** The first cucumber F.O.B. price report was issued on August 1, with initial quotes at 6.50-7.00 per 1-1/9 bushel carton of waxed mediums. As volume increased, prices fell to the 5.00-6.00 range and remained at that level until early September. Very good demand and declining volume in September contributed to an increase to the 7.50-8.00 level, where prices remained as the season finished in late September.

J. F. Shirley  
Local Representative

WESTERN AND CENTRAL NEW YORK F.O.B. PRICES  
CUCUMBERS - 1986 SEASON

		W A X E D	
WEEK	:	:	:
ENDING	:	1-1/9 BUSHEL CARTON	:
FRIDAY	:	:	:
:	:	MEDIUM	:
:	:	:	:
:	:	:	24S

1986

AUG.	1	6.50-7.00	2.25-2.50
	8	5.25-6.50	1.65-2.25
	15	5.00-5.50	1.25-2.00
	22	5.00-5.50	1.25-1.75
	29	5.00-6.00	1.50-2.00
SEP.	5	6.00-7.50	2.00-2.25
	12	8.00-8.25	2.00-2.25
	19	7.50-8.00	2.00-2.50
	26	7.50-8.00	2.00-2.50

SOURCE: Daily reports of the Federal-State Market News Service

1986 WESTERN AND CENTRAL NEW YORK CUCUMBERS TRUCK SHIPMENTS  
IN TRUCKLOT EQUIVALENTS (40,000 LB. UNITS)

WEEK ENDING	WEEKLY TOTAL
-----	-----
JUL. 26	4
AUG. 2	42
9	112
16	120
23	115
30	136
SEP. 6	132
13	113
20	83
27	38
OCT. 4	2

1986 TOTAL TRUCKLOTS - 897



## L E T T U C E 1986 CROP

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**ACREAGE:** According to the Statistical Reporting Service, total lettuce acreage planted in New York in 1986 was 3700 acres, compared to 4100 acres in 1985. In 1986, harvested acreage in New York was 3100, compared to 3700 in 1985. For the 1986 U.S. total 213,280 acres were planted, compared to 233,800 in 1985. Harvested acreage in the U.S. for 1986 was 208,970, a decrease from the 225,690 acres in 1985.

**PRODUCTION:** New York's total 1986 production was 620,000 CWT, below the 759,000 CWT in 1985. The average yield per acre in New York for 1986 was 200 CWT, down from 205 CWT in 1985. The total U.S. production in 1986 was 58,795,000 CWT, compared to 61,804,000 CWT in 1985. The total U.S. average yield per acre in volume was 281 CWT, an increase from 274 CWT in 1985.

**PACKAGING:** Iceberg lettuce was packed in cartons containing 24 heads and was vacuum cooled.

**TRANSPORTATION:** Shipments were made by truck. Truck shipments were converted to trucklot equivalents by using the factors of 800 cartons per trucklot.

**WHOLESALE MARKETS:** New York lettuce was primarily shipped to Northeastern Markets. The primary markets for New York lettuce were New York City, Philadelphia, Boston, Buffalo, and Baltimore-Washington.

### EASTERN NEW YORK - ORANGE COUNTY

**GROWING CONDITIONS:** Early Spring weather was generally excellent for field work. Although there was a frost on May 3th most planting was ahead of schedule. Throughout most of the season rainfall was below average while temperatures were above average, stressing young lettuce plants but light showers about May 31st to June 7th helped development and early lettuce plantings had 6-8 leaves. The crop was generally in good condition.

**HARVEST:** During the last two week of May some rain fell helping to make a few early plantings ready for harvest by the end of the month. By June 23rd more lettuce was being harvested and peaking the third week in July. Many growers harvested little throughout most of August due to limited plantings and generally hot dry weather. Some lettuce was harvested in late August and early September with most growers finishing for the season by the end of September.

**SHIPMENTS:** Light shipments began in early June and began increasing in volume into July. Heaviest shipments were recorded during the week ending June 28th. Total shipments reported during the 1986 season for Orange County were 257 trucklot equivalents, a decrease from the 286 trucklots of 1985.

**MARKETING:** The first F.O.B. price for Iceberg Lettuce reported in Orange County was reported on July 9th with carton 24s at \$4.50-\$5.00. The price increased the week ending July 25th to \$7.00-\$8.00. Throughout most of August supplies were insufficient to quote. Some lettuce was shipped in early September bringing \$5.00-\$6.00. Light shipments continued until early October, although most fields were finished by mid-September.

**WESTERN AND CENTRAL NEW YORK - LETTUCE**

**ACREAGE AND GROWING CONDITIONS:** According to the New York State Agricultural Statistics Service, total lettuce acreage in Oswego County in 1986 was 1525, while the Ontario-Steuben-Yates Counties' acreage was 424. Except for May, lettuce growers were faced with an unusually wet planting and growing season. By July 1, growers were actively harvesting lettuce, with peak volume occurring the last two weeks of July. Excessive rainfall disrupted planting and harvesting schedules, caused quality and disease problems, and generally finished the lettuce season by mid-September. Late season hail and heavy rains destroyed much of the late season acreage.

**SHIPMENTS:** Light shipments began in late June, with volume substantially increasing by early July. Heaviest shipments were reported the last two weeks of July. Harvest during August and early September was sporadic due to poor weather conditions, with shipments below normal for much of this period. Total shipments from Western and Central New York for the 1986 season totaled 1090 trucklots (800 cartons), compared to 1367 trucklots for the 1985 season, and 1091 trucklots during 1984.

**MARKETING:** The first Iceberg lettuce F.O.B. price report for Western and Central New York was issued on July 1 with carton 24s quoted at 6.00-6.50, including vacuum cooling. As volume increased, prices dropped to a range of 4.50-5.00 for most of July. During a planting skip the last week of July, very light supplies rose as high as 7.00-7.50. During August, increased supplies and light demand contributed to lower prices, with prices ranging from 4.00-5.00 for most of August. As related factors decreased volume in September, prices rose to the 5.00-6.00 range, with a peak of 7.00 in mid-September. Thereafter volume was insufficient to quote as heavy rain and hail ruined much of the remaining crop.

J. F. Shirley  
Local Representative

**WEEKLY NEW YORK ICEBERG TYPE LETTUCE TRUCK SHIPMENTS-1986 SEASON  
SHOWN IN TRUCKLOT EQUIVALENTS**

WEEK ENDING	ORANGE COUNTY	WESTERN NEW YORK	TOTAL NEW YORK
JUNE 21	3	-	3
28	32	-	32
JULY 5	16	32	48
12	21	110	131
19	31	142	173
26	29	113	142
AUG. 2	16	120	136
9	10	97	107
16	12	111	123
23	8	95	103
30	10	101	111
SEPT. 6	21	92	113
13	28	41	69
20	18	36	54
27	<u>2</u>	<u>-</u>	<u>2</u>
TOTAL 1986	257	1090	1347
TOTAL 1985	286	1370	1656
TOTAL 1984	227	1100	1327
TOTAL 1983	387	1233	1620
TOTAL 1982	322	1544	1866

**WEEKLY NEW YORK OTHER LETTUCE AND ROMAINE TRUCK SHIPMENTS - 1986 SEASON**

TRUCKLOT EQUIVALENTS					
WEEK :			WEEK :		
ENDING :	OTHER LETTUCE :	ROMAINE :	ENDING :	OTHER LETTUCE :	ROMAINE :
JULY 12	8	9	SEPT 6	5	5
19	8	9	13	6	5
26	8	9	20	4	5
AUG. 2	5	6	27	4	7
9	4	5	OCT. 4	6	7
16	6	7	11	<u>1</u>	<u>3</u>
23	7	6	TOTAL SHIPMENTS	78	89
30	6	6			

**MONDAY MOSTLY PRICE FOR NEW YORK STATE ICEBERG LETTUCE  
AT MAJOR TERMINAL MARKETS IN 1986 - CARTONS 24S**

DATE*	NEW YORK CITY :	BOSTON :	PHIL :	BALT :	BUFFALO :	PITTS :
JULY 14	3.00-4.00	-	7.00	6.00	6.00-6.50	5.50-6.00
21	5.00-6.00	-	8.00	5.50-6.50	-	-
28	6.00-7.00	-	9.00-10.00	8.00-8.50	9.00-9.50	8.00-10.00
AUG. 4	-	-	-	-	7.00-7.50	-
11	-	-	6.00	6.00	-	-
18	5.00-6.00	-	7.00-8.00	6.00	6.50-7.50	4.00-5.00
25	5.00-6.00	-	-	6.00-6.50	6.50-7.50	-
SEPT. 3*	5.00-6.00	-	7.50-8.00	-	6.00-6.50	-

SOURCE: Daily reports of the Federal-State Market News Service.

\*DATES: Other than Monday due to official holiday.

**U. S. WEEKLY ICEBERG TYPE LETTUCE SHIPMENTS (RAIL & TRUCK)  
IN STATES WHERE REPORTED BY MARKET NEWS SERVICE FOR - 1986**

WEEK ENDING	NEW YORK	CALIFORNIA	COLORADO	NEW JERSEY	TOTAL
JUNE 7	-	2565	-	138	2703
14	-	2565	-	48	2613
21	3	2413	28	113	2557
28	32	2175	108	15	2330
JULY 5	48	2040	53	-	2141
12	131	2083	40	-	2254
19	173	2175	35	-	2383
26	142	2083	100	-	2325
AUG. 2	136	1978	140	-	2254
9	107	2035	205	-	2347
16	123	2193	185	-	2501
23	103	2010	173	-	2286
30	111	1635	203	-	1949
SEPT. 6	113	1768	123	-	2004
13	69	2020	118	-	2207
20	54	2183	100	-	2337
27	2	1915	38	48	2003
OCT. 4	-	2720	55	100	2875
11	-	2723	30	130	2883
TOTAL	1347	41279	1734	592	44952

SOURCE: Transportation Section, Washington, D. C.

**NEW YORK F.O.B. LETTUCE PRICES 1986 SEASON**

		WESTERN SECTION	ORANGE COUNTY
WEEK		ICEBERG	ICEBERG : ROMAINE
ENDING		CARTONS 24S	CARTONS 24S : 1 2/3 BU. CRTS-CTNS.
JULY 3	6.00-6.50	-	-
11	4.50-5.50	4.50-5.00	-
18	4.50-5.00	4.50-5.00	-
25	4.75-7.50	7.00-8.00	4.50-5.75
AUG. 1	5.00-6.50	6.00	6.00
8	5.25-6.50	-	5.50-6.00
15	4.50-5.50	-	6.00
22	4.00-5.00	-	5.00-5.50
29	4.00-4.50	-	5.00-6.00
SEP. 5	5.00-6.00	5.00-6.00	5.00-5.50
12	5.50-6.00	-	5.00-5.50
19	5.50-7.00	-	-

SOURCE: Daily reports of the Federal-State Market News Service.

NOTE: Vacuum cooling included.

**U. S. MONTHLY ICEBERG LETTUCE ARRIVALS-22 CITIES-RAIL & TRUCK COMBINED  
IN TRUCKLOT EQUIVALENTS BY STATE OF ORIGIN DURING  
NEW YORK 1986 ACTIVE SHIPPING SEASON**

DATE	NY	CA	CO	MI	NJ	WI	OTHER	TOTAL
JUNE	20	4628	18	-	48	-	68	4782
JULY	148	4620	48	45	3	28	120	5012
AUGUST	128	3843	113	30	-	15	98	4227
SEPTEMBER	85	3698	90	23	8	15	65	3984
OCTOBER	3	3890	20	3	28	-	228	4172
TOTAL	384	20679	289	101	87	58	579	22171

SOURCE: Summary Shipments & Unloads - Transportation Section  
Market News Branch AMS - USDA

**ICEBERG LETTUCE ARRIVALS AT MAJOR EASTERN MARKETS  
(IN TRUCKLOT EQUIVALENTS) JUNE 1 - OCTOBER 31, 1986**

CITY	NY	AZ	CA	CO	MI	NJ	WI	CD	OTHER	TOTAL
BALT-WASH	63	20	895	63	40	20	30	3	15	1149
BOSTON	40	5	2403	20	-	8	-	28	8	2512
BUFFALO	58	5	375	15	3	3	-	60	-	519
NYC-NEWARK	50	5	3288	5	-	3	-	3	5	3359
PHIL	170	10	1655	8	15	35	18	5	5	1921
PITTSBURGH	3	5	698	10	5	-	5	-	5	731
MONTREAL, QUE. CANADA	10	15	115	-	-	263	-	923	35	1361
OTTAWA, ONT. CANADA	-	3	58	-	15	25	-	143	13	257
TORONTO, ONT. CANADA	10	3	575	-	15	60	-	223	33	919
TOTAL	404	71	10062	121	93	417	53	1388	119	12728

SOURCE: Transportation Section - Market News Branch - AMS-USDA

**LETTUCE FOR FRESH MARKET: ACREAGE AND YIELD PER ACRE  
1984-1985-1986**

STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	:			:			:		
	1984	1985	1986	1984	1985	1986	1984	1985	1986
			<u>A</u> <u>C</u> <u>R</u> <u>E</u> <u>S</u>				<u>HUNDRED WEIGHT</u>		
ARIZ-WEST	30,100	36,600	32,100	30,100	36,600	32,100	285	290	280
ARIZ-OTHER	11,800	9,200	6,500	7,900	8,700	6,500	260	190	255
CALIF	152,100	146,500	138,300	150,900	145,500	138,300	313	295	305
COLO	2,900	3,800	2,900	2,800	3,400	2,500	270	240	245
FLA	15,850	16,000	15,700	13,200	13,500	14,200	180	180	165
MICH	1,200	1,300	1,300	1,100	1,200	1,200	235	250	200
N. J.	3,100	3,100	3,100	2,800	2,800	2,600	160	140	165
N. MEX	6,000	4,400	3,600	3,300	3,200	2,900	175	205	250
N. Y.	4,200	4,100	3,700	3,800	3,700	3,100	205	205	200
OHIO	800	1,000	1,000	750	900	900	120	135	110
TEX	3,600	5,300	2,600	2,700	3,700	2,300	210	160	190
WASH	1,100	1,100	1,200	1,100	1,100	1,200	210	190	180
WIS	700	750	650	700	740	540	360	330	290
TOTAL	233,450	233,150	212,650	221,150	225,040	208,340	290	274	282
HAWAII	730	650	630	730	650	630	140	145	140
U.S.	234,180	233,800	213,280	221,880	225,690	208,970	290	274	281

**LETTUCE FOR FRESH MARKET: PRODUCTION AND VALUE  
1984-1985-1986**

STATE	PRODUCTION			V A L U E			T O T A L		
	:			:			:		
	1984	1985	1986	1984	1985	1986	1984	1985	1986
	<u>1,000 CWT</u>			<u>DOLLARS</u>			<u>1,000 DOLLARS</u>		
ARIZ-WEST	8,579	10,614	8,988	10.20	8.72	11.90	87,506	92,554	106,058
ARIZ-OTH	2,054	1,653	1,658	9.15	10.50	12.90	18,794	17,357	21,388
CALIF	47,273	44,923	42,182	10.70	11.00	11.80	505,876	472,153	497,748
COLO	756	816	613	13.90	11.10	10.00	10,508	9,058	6,130
FLA	2,349	2,430	2,343	15.90	16.20	19.20	37,317	39,366	44,986
MICH	259	300	240	15.70	17.50	16.70	4,066	5,250	4,008
N. J.	444	392	429	14.00	10.70	12.70	6,213	4,194	5,448
N. MEX	574	656	725	9.40	8.85	14.00	5,398	5,806	10,150
N. Y.	779	759	620	15.40	12.40	13.50	11,997	9,412	8,370
OHIO	90	122	99	35.50	35.70	33.80	3,195	4,355	3,346
TEX	567	592	437	11.50	13.10	10.20	6,521	7,755	4,457
WASH	231	209	216	14.60	13.00	14.70	3,373	2,717	3,175
WIS	252	244	157	12.10	12.10	8.60	3,049	2,952	1,350
TOTAL	64,207	61,710	58,707	11.00	10.90	12.20	703,813	679,929	716,614
HAWAII	102	94	88	24.10	24.90	28.00	2,458	2,341	2,464
U.S.	64,309	61,804	58,795	11.00	10.90	12.20	706,271	675,270	719,078

SOURCE: Crop Reporting Board SRS-USDA Veg. Fresh Market 1986 Annual Summary

## NEW YORK LETTUCE FOR FRESH MARKET FROM 1976-1986

YEAR	ACREAGE		YIELD		PRICE	
	: PLANTED : HARVESTED :		: PER ACRE :		: PER CWT :	
	Acres	Acres	Cwt.	1,000 Cwt.	\$	\$1,000
1976	3,900	2,800	180	504	11.80	5,947
1977	4,200	3,300	200	660	8.71	5,749
1978	4,100	3,500	190	665	9.95	6,617
1979	4,000	3,600	195	702	12.00	8,424
1980	4,100	3,800	210	798	13.60	10,853
1981	4,100	3,800	195	741	18.10	13,412
1982	4,200	4,000	210	840	13.30	11,172
1983	4,400	4,000	195	780	15.50	12,090
1984	4,200	3,800	205	779	15.40	11,997
1985	4,100	3,700	205	759	12.40	9,412
1986	3,700	3,100	200	620	13.50	8,370

SOURCE: NY Crop Reporting Board - USDA, New York Agricultural Statistics